PONCAROVA, Zdena; VYBORNY, Josef

Retroperitoneal rupture of the duodenum. Rozh. chir. 34 no.2: 103-109 F '60.

1. Chirurgicka klinika fakulty detskeho lekarstvi Karlovy university v Praze, prednosta doc. dr. Zdenek Vahala.
(DUODENUM wds. & inj.)

VYBORNY, Josef; PONCAROVA, Zdena

Solitary diverticulitis of the cecum. Rozhl. chir. 40 no.8:575-578 Ag '61.

1. Chirurgicka klinika fakulty detskeho lekarstvi, fakultni nemocnice v Prazo 1, prednosta doc. MUDr. Zdenek Vahala.

(DIVERTICULITIS case reports)

VYBORNY, Josef, MUDr; JENICEK, Otakar, MUDr; JIRASEK, Luhor, MUDr; MASEK, Rudolf, MUDr

Spontanni panniculitis. Cas.lek.cesk. 91 no.8:227-234 22 Feb 52.

1. Z chirurgickeho oddeleni statni fakultni nemocnice, pobocky v Praze III; prednosta: MUDr Zdenek Vahala. Z II. dermatovenerologicke kliniky university Karlovy: prednosta: prof. dr. Karel Hubschmann. Z I. pathologicko-anatomickeho ustavu university Karlovy; prednosta: prof. dr. Herman Sikl.

(PANNICULITIS,
spontaneous, clin. manifest. & ther.)

VYBORNY, Josef, MUDr.; JENICEK, Otakar, MUDr.

Traumatic dislocation of the hip in children. Acta chir. orthop. traum. cech. 23 no.3:124-128 June 56.

1. Z chirurgicke kliniky nemocnice v Praze, 1, Pod Petrinem, prednosta MUDr. Zdenek Vahala.

(HIP, dislocation
traum., in child., case report (Cz))
(DISLOCATIONS,
hip in child, case report (Cz))
(WOUNDS AND INJURIES
causing hip disloc. in child, case report (Cz))

AUTHOR: VYBORNY, Rudol'f 20-4-4/52

TITLE: On the Properties of the Solutions of Some Boundary Value Problems for Equations of Parabolic Type (O svoystvakh resheniy nekotorykh krayevykh zadach dlya uravneniy parabolicheskogo tipa)

PERIODICAL: Doklady Akademii Nauk SSSR, 1957, Vol 117, Nr 4, pp 563-565 (USSR)

ABSTRACT: In a domain G with a sufficiently smooth boundary the author considers boundary value problems for the equations

$$L(u) = f(X,t)$$

and

$$L(u) = 0,$$

where

$$L(u) = \sum_{i,j=1}^{n} a_{ij} u_{x_i} u_{x_j} + \sum_{i=1}^{n} b_i u_{x_i} - u_t + cu$$

and $X = (x_1, \ldots, x_n)$. With the aid of methods due to Hopf [Ref.1,2] and Oleynik [Ref.3] the author proves the uniqueness of the formulated boundary value problems and the continuous dependence of the solutions of the coefficients of the equation

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on the right sides and on initial- and boundary conditions. altogether six theorems (only two of them with a sketched proof) are formulated.
1 Soviet and 6 foreign references are quoted.

ASSOCIATION: Mathematical Institute of the Czechoslovakian Academy of Sciences (Matematicheskiy institut Chekhoslovatskoy Akademii nauk)
PRESENTED: by S.L.Sobolev, Academician, 8 June 1957
SUBMITTED: 17 May 1957
AVAILABLE: Library of Congress

P/508/62/012/001/001/001
D234/D308

Regular and stable ...

U(f,y) is equal to f(y) for any continuous function f. A domain G is called stable if U(f,x) = f(x) for any continuous f and any $x \in G$. Several theorems are proved, among them the following: the domain G is stable if, and only if the set of unstable boundary points has zero harmonic measure; if a point is stable for (1) it is also stable for (2) and vice versa.

SUBMITTED: December 2, 1959

Card 2/2

VYBORNY, Rudolf

"Differential calculus for beginners" by Karel Havlicek. Reviewed by Rudolf Vyborny. Aplikace mat 7 no.4:328-329 '62.

L 13245-63 EPR/EWA(h)/EPF(c)/EWT(1)/EPF(n)-2/BDS AFFTC/ASD/SSD
Ps-4/Pr-4/Pu-4 WW S/044/63/000/003/026/047

AUTHOR: Babuška, I., Výborný, R. (P) 70

TITLE: Regular and stable boundary points for problems of the heat conduction equation

PERIODICAL: Referativnyy Zhurnal, Matematika, no. 3, 1963, 60, Abstract 3E270 (Ann. Polon. Math., v. 12, no. 1, 1962, 91-104, German).

TEXT: Problems of the existence of a solution, and of regular and stable points for Laplace's equation and the heat conductivity equation are considered. The concepts of regular and stable regions and points are introduced for those equations and a number of assumptions concerning solutions of Laplace's equation and the heat conductivity equation are proved. On the basis of these assumptions and a number of evaluations, it is proved that: 1) a boundary point of a region is regular for Laplace's equation if and only if it is regular for the heat conductivity equation; 2) a boundary point of a region is stable for the heat conduction equation if and only if it is stable for Laplace's equation.

Abstracter's [V. Buyvol] comment. The authors call a region regular for Laplace's equation if a solution of the Dirichlet problem exists in it for any

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L 13245-63 S/044/63/000/003/026/047

Regular and stable boundary points .....

function that is continuous on the contour. A point y on the boundary of a region is called regular for Laplace's equation if the equality $\lim_{x \to y} u(f, x) = f(y)$, ($\Delta u = 0$), where x belongs to the region, holds for every f that is continuous on the boundary.

[Abstracter's note: Complete translation.]

Card 2/2

VYBORNY, Rudolf

The enlarged maximum principle. Chekhosl mat zhurnal 14 no.1:116-120 '64.

1. Matematicky ustav, Ceskoslovenska akademie ved, Praha 1, Zitna 25.

DIAZ, J.B.; VYBORNY, R.

A mean valuce theorem for strongly continuous vector valued functions. Chekhosl mat zhurnal 14 no. 2:322-323 '64.

1. Institute for Fluid Dynamics and Applied Mathematics, College Park, Maryland (for Diaz). 2. Institute of Mathematics, Czechoslovak Academy of Sciences, Prague 1, Zitna 25 (for Vyborny).

VYBORNY, Rudol'f

Properties of the solutions of certain boundary problems for parabolic equations. Dokl. AN SSSR 117 no.4:562-565 D '57. (MIRA 11:3)

1.Matematicheskiy institut Chekhoslovatskoy AN. Predstavleno Akademikom S.L. Sobolevym.
(Differential equations, Partial)

VYBORNY, Rudolf

"Volume and integral" by W.W. Rogosinski. Reviewed by Rudolf Vyborny. Aplikace mat 8 no.2:158 '63.

VYBORNY, Rudolf

"Calculus of variations" by L.E. Elsgolc. Reviewed by Rudolf Vyborny. Aplikace mat 8 no.2:159 '63.

VYBORNY, Rudolf

"Quantity science" by E. Kamke. Reviewed by Rudolf Vyborny.
Aplikace mat 8 no.2:160 '63.

PONCAROVA, Zdena; VYBORNY, Josef

A contribution to the problem of Meckel's diverticulum in adults.
Rozhl.chir.39 no.10:708-715 O'60.

1. Chirurgicka klinika fakulty detskeho lekarstvi, fakultni nemocnice v Praze 1, prednosta doc. MUDr. Zdenek Vahala.
(MECKEL'S DIVERTICULUM)

PHASE I BOOK EXPLOITATION 636

Vybornykh, Sergey Fedorovich

Promyslovoye geofizicheskoye oborudovaniye i apparatura (Oilfield Geophysical Equipment and Apparatus) Moscow, Gostoptekhizdat, 1958. 284 p. 4,000 copies printed.

Executive Ed.: Bekman, Yu. K.; Tech. Ed.: Mukhina, E. A.

PURPOSE: The publication serves two purposes: It is a textbook for tecknikum students and a practical manual for exploration geophysicists.

COVERAGE: The book describes contemporary instruments used in the geophysical exploration of bore wells. The author claims that Soviet scientists have introduced a number of new electro-geophysical methods of well logging and have designed new equipment. The author points out that in 1956 the percentage of radiometric (radioactivity determination) methods amounted to 60 percent of the entire bulk of electric logging jobs. Particular advances were made in the methods of neutron logging of well bores, neutron-gamma ray logging, etc. The oil well drilling industry has especially profited from

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the application of these new methods. Each chapter is dedicated to one type of the new equipment. The author describes the construction, specifications, application and accompanies the description with diagrams. In addition, he adds a short description of the corresponding type of equipment made outside the USSR. The book is divided into two parts, the first dealing with standard electric logging cables and hoisting equipment and the second with more advanced apparatus, such as, combination logs (i.e., boxes composed of seven cables), resistance meters, well inclinometers, drift and slope indicators, log calibrating systems, diameter gauges, resistance thermometers, photographic-recording apparatus, and various types of radioactivity logging. In several cases the manufacturer is also mentioned. The following plants (or laboratories) are mentioned in connection with the types of instrument made: Ufa Geophysical Instrument Plant which makes BKZ log boxes, RP-2 resistance meters, EST-4 and ESO-2 electric thermometers, SKT-5 callipers (diameter gauges); Kiyev Geophysical Instrument Plant which makes BKZ log boxes; the workshop-laboratory of Grozneftegeofizika Trust which makes BKZ log boxes; TsNIL of Azneftegeofizika Trust which makes electronic thermometers; Nefteprибor (Leningrad) which makes REU-57 resistance meters. There are 13 tables, 172 figures, 17 Soviet references, and 2 English references.

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TABLE OF CONTENTS:

AVAILABLE: Library of Congress (TN 271.P4V92)
Card 6/6 MM/eag
9-26-58

VYBORNYKH, S.F.

Development of equipment for strain measurements. Priborostroenie no.1:22-25 Ja '64. (MIRA 17:2)

VYBORNYKH, Sergey Fedorovich

BARSUKOV, Oleg Aleksandrovich; BLINOVA, Nina Mikhaylovna; VYBORNYKH, Sergey Fedorovich; GULIN, Yuriy Aleksandrovich; DAKHNOV, Vladimir Nikolayevich; LARIONOV, Vyacheslav Vasil'yevich; KHOLIN, Arkadiy Ivanovich; TARKHOV, A.G., doktor fiz.-mat.nauk, prof., retsenzent; SHOROKHOVA, L.I., vedushchiy red.; PLOSINA, A.S., tekhn.red.

[Radioactive methods of research in oil and gas wells] Radioaktivnye metody issledovaniia neftianykh i gazovykh skvazhin. Moskva, Gos. nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1958. 314 p. (MIRA 11:6)
(Oil well logging, Radiation)

VYBORNYKH, Sergey Fedorovich; ALEKSEYEV, F.A., redaktor; NIKITENKO, A.A., vedushchiy redaktor; KHLEBNIKOVA, A.A., tekhnicheskiy redaktor

[The use of radioactive isotopes in petroleum extraction and well drilling] Primenenie radioaktivnykh izotopov v dobyche nefti i burenii skvazhin; metod mechenykh atomov. Moskva, Gos.nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry, 1957. 109 p. (MLRA 10:6)

(Radioisotopes--Industrial applications)
(Oil well drilling)

VYBORNYKH, S.T.

Controlling hydraulic fracturing of oil sands by means of tagged atoms. Neftianik 1 no.7:19-23 Jl '56. (MLRA 9:11)

1. Nachal'nik otdela Glavneftegeofiziki.
(Petroleum engineering) (Oil well logging, Radiation)

VYBORNYKH, SERGEY FEDOROVICH

Primeneniye radioaktivnykh izotopov v dobyche nefti i burenii skvazhin (metod Mechenykh Atomov) (Use of radioactive isotopes in petroleum extraction and oil well drilling) Moskva, Gostoptekhizdat, 1957.
109 p. diagrs., tables.
"Literatura": p. 108.

ITANBERG, Semen Semuilovich; VYBORNYKH, S.F., redaktor; PERSHINA, Ye.G., vedushchiy redaktor; POLOSINA, A.S., tekhnicheskiy redaktor

[Geophysics in the petroleum industry for geologists; interpretation of the results of industrial geophysical studies] Neftepromyslovaia geofizika dlia geologov; interpretatsiia rezul'tatov promyslovykh geofizicheskikh issledovanii. Izd. 2-oe, perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1957. 397 p. (MLRA 10:4)
(Prospecting--Geophysical methods)
(Oil well logging)

VYBORNYKH, S. F.

PHASE I BOOK EXPLOITATION 749

Barsukev, Oleg Aleksandrovich; Blinova, Nina Mikhaylevna; Vybornykh, Sergey Fedorovich; Gulin, Yuriy Aleksandrovich; Dakhnov, Vladimir Nikolayevich; Larionov, Vyacheslav Vasil'yevich; Kholin, Arkadiy Ivanovich

Radioaktivnyye metody issledovaniya neftyanykh i gazovykh skvazhin (Radioactive Methods for Exploring Oil and Gas Wells) Moscow, Gostoptekhizdat, 1958. 314 p. 5,000 copies printed.

Reviewers: Tarkhov, A.G., Doctor of Physical and Mathematical Sciences, Professor, Department of Ore Geophysics of the Sverdlovsk Mining Institute imeni V.V. Vakhrusheva; Executive Ed.: Shorokhova, L.I.; Tech. Ed.: Polosina, A.S.

PURPOSE: The book was authorized as a textbook by the Ministry of Higher Education for students of geological and geophysical sections at petroleum vuzes. It is also intended as a handbook for geologists and geophysicists dealing with the theory and techniques of modern radioactive methods of oil well exploration.

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COVERAGE: The authors stress the physical principles of radiometry of oil and gas wells, describe the operation of radiometric instruments and measuring procedures, and interpret the obtained data. In 1953, the authors working at the Laborutoriya Radioaktivnykh Metodov Issledovaniya Skvazhin (Laboratory of Radioactive Oil Well Logging) of the Moscow Petroleum Institute were the first to solve one of the most important problems, i.e., the use of radioactive methods to determine the location of oilfield water in cased wells. The authors developed the radioactive isotope method and the special modifications of neutron methods for well surveying which have been used extensively by industry since 1954 in the exploration of petroleum resources. A method using sodium activation to establish the location of oilfield water was developed in 1954 at the Petroleum Institute of the USSR Academy of Sciences. N.M. Blinov wrote chapter I; V.N. Dakhnov, the introduction and chapters II, V, and VII; A.I. Kholin, chapter III; O.M. Arutinov, O.A. Barsukov, Ya. Ya. Gorskiy, and V.V. Larionov, chapter IV; V.V. Larionov and A.I. Kholin, chapter VI; Yu.A. Gulin and I.I. Fel'dman, chapter VII; O.A. Barsukov and K.A. Barsukov, chapter VIII; O.A. Barsukov, chapter IX; O.A. Barsukov and A.I. Kholin, chapter X; and S.F. Vybornykh, chapter XI. There are 66 references scattered through the book, 37 of which are Soviet, and the rest English. The book contains 21 tables and 146 drawings.

TABLE OF CONTENTS:

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Radioactive Methods for Exploring (Cont.) 749

AVAILABLE: Library of Congress

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IS/jmr
11-26-58

VYBORNYKH, Sergey Fedorovich; BEKMAN, Yu.K., vedushchiy red.; MUKHINA, E.A., tekhn.red.

[Oil-field geophysical equipment and apparatus] Promyslovoe geofizicheskoe oborudovanie i apparatura. Moskva, Gos. nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1958. 284 p. (MIRA 11:5)

(Prospecting—Geophysical methods)
(Petroleum engineering)

KOMAROV, Sergey Grigor'yevich; ZAPOROZHETS, V.M., kandidat tekhnicheskikh nauk, retsenzent; [illegible] inzhener, retsenzent; POMERANTS, L.I., inzhener, retsenzent; PERSHINA, Ye.G., vedushchiy redaktor; POLOSINA, A.S., tekhnicheskiy redaktor

[Technolgy of industrial geophysics] Tekhnika promyslovoi geofiziki. Izd. 2-oe, perer. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1957. 562 p. (MLRA 10:1)
(Geophysics) (Prospecting--Geophysical methods)

VYBORNYKH, S. F.

AID P - 2742

Subject : USSR/Mining

Card 1/2 Pub. 78 - 12/22

Author : Vybornykh, S. F.

Title : Method of marked atoms (isotope tracers) for the study and control of the technical conditions of oil and gas wells

Periodical : Neft. khoz., 33, 7, 61-64, Jl 1955

Abstract : Electrical methods like measuring the electrical resistance of rock formations and electrical thermometry have been used among the various c ing devices giving information on the different geological formations encountered while drilling, on the status of the casing of the oil wells, or on rock conditions outside the well casings. In 1952 a new electrical method was suggested in which radioactive isotopes of cobalt, zinc etc. are added to the drilling fluid. This activated fluid is then pumped into the well. Dependent upon the permeability

AID P - 2742

Neft. khoz., 33, 7, 61-64, Jl 1955

Card 2/2 Pub. 78 - 12/22

of the formation layers, the gamma activity of those layers will change and the measurement of such gamma activity will give information on various characteristics of the strata. Charts.

Institution : None

Submitted : No date

BANIT, Feofan Gavrilovich; YAKUBOVICH, Boris Isayevich; VOLNYANSKIY, A.K., inzh., retsenzent; VYBORNYY, K.R., inzh., retsenzent; KRIZHANOVSKIY, G.S., inzh., retsenzent; ZAYCHIKOVA, E.A., red.; GOL'BERG, T.M., tekhn. red.

[Operating, repairing, and assembling equipment in building materials plants] Ekspluatatsiia, remont i montazh oborudovaniia zavodov stroitel'nykh materialov. Moskva, Stroiizdat, 1964. 234 p. (MIRA 17:3)

VYBOROV, G.P.

KLETS, N.I.; KOLESNIK, R.S.; VYBOROV, G.P.

Experimental data on the use of compound vaccine to control brucellosis. Tez. i dokl. konf. Irk. gos.nauch.-issl.protivochum. inst. no.2: 19-20 '57. (MIRA 11:3)
(BRUCELLOSIS)

Vy Borov, G.P.

KLETS, E.I.; KOLESNIK, R.S.; POTAPOVA, Ye.P.; VYBOROV, G.P.; SHVETS, K.I.

Experimental data on compound immunization with living vaccines. Tez. i dokl.konf. Irk.gos.nauch.-issl.protivochum.inst. no.2:21-22 '57. (MIRA 11:3)

(VACCINES)

VYBOROV, G.P.

PINIGIN, A.F.; VYBOROV, G.P.; PETUKHOVA, O.S.; ISTOMINA, T.I.; YUZHKOVA, R.N.; KOBETS, B.V.; SVECHNIKOVA, L.D.; ZELIKMAN, Yu.Ya.; PADALKO, Z.F.; MIKHALOVSKAYA, Ye.M.; KALMYKOVA, A.D.; KOSTERIN, V.V.; BELKO, V.I.; KOSTENKO; MUSIKHINA

Distribution of brucellosis in Eastern Siberia and the Far East. Tez. i dokl.konf.Irk.gos.nauch.-issl.protivochum. inst.no.2:55-56 '57. (MIRA 11:3)

(SIBERIA, EASTERN--BRUCELLOSIS)
(SOVIET FAR EAST--BRUCELLOSIS)

KLETS, E.I.; KOLESNIK, R.S.; POTAPOVA, Ye. P.; VYBOROV, G.P.; SHVETS, K.I.

Problem of complex immunization with living vaccines, author's abstract. Zhur. mikrobiol. epid. i immun. 29 no.10:122 O '58. (MIRA 11:12)

1. Iz Irkutskogo nauchno-issledovatel'skogo instituta Ministerstva zdravookhraneniya SSSR.
(VACCINES AND VACCINATION,
combined vacc. with living vaccines (Rus))

KLETS, N.I.; KOLESNIK, R.S., POTAPOVA, Ye.P.; VYBOROV, G.P.; SHVETS, K.I.

Complex immunization with live vaccines. Izv.Irk.gos.nauch.-issl.protivochum.inst. 20:225-236 '59. (MIRA 13:7)
(VACCINATION)

KLETS, E.I.; KOLESNIK, R.S.; VYBOROV, G.P.

Experimental data on the use of a complex vaccine against brucellosis. Izv.Irk.gos.nauch.-issl.protivochum.inst. 20: 283-296 '59. (MIRA 13:7)

(BRUCELLOSIS)

KLETS, E.I.; KOLESNIK, R.S.; POTAPOVA, Ye.P.; VYBOROV, G.P.; SKALON, T.G.

Characteristics of the immunizing properties of live dry polyvaccine against plague, tularemia, and brucellosis. Izv. Irk. gos. nauch.-issl. protivochum. inst. 21:220-225 '59. (MIRA 14:1)
(VACCINES) (PLAGUE)
(TULAREMIA) (BRUCELLOSIS)

PINIGIN, A.F.; VYBOROV, G.P.; PETUKHOVA, O.S.

Brucellosis in northern reindeer. Veterinariia 37 no.1:30-31 Ja '60. (MIRA 16:6)
(Reindeer--Diseases and pests) (Brucellosis)

VYBOROV, M. S.

VYBOROV, M.S.

Recent developments in the tillage of Turf-Podzolic soils. Nauka i perod.op.v sel'khoz. 7 no.9:22-23 S '57. (MIRA 10:10)

1. Starshiy agronom sovkhoza "Krasnaya Gorka," Yaroslavskoy oblasti.
(Tillage) (Podzol)

Determining the properties of stock used for the prepa
ration of ceresin. A. V. Vylezova and Z. I. Skripnikova.
Groznenskii *Neftyanik* 7, No. 2, 48-51(1937). The in-
vestigation covers the ceresin mud pptd. in the Grozny-
Tuapse oil line. The analysis of the mud should not be
attempted before the detn. of the content of water, mech-
anical admixts., ceresin and resins. The mud should be

treated with a satd. soln. of NaCl (80-90°) and concn.
should be effected with live steam. In the case of a con-
siderable contamination of the ceresin mud, there should be
a preliminary settling of the mixt. heated with closed steam
(80-90°), followed by concn. of the sepd. upper layer.
The Ubbelohde m. p. of the raw ceresin may be raised to
78°. The ceresin should then be sepd. into two grades,
one contg. 50% and the other 40% ceresin. The method
is described.

A. A. Boehtlingk

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

TITOVA, V.L.; YAROMYUK, G.A.; AZARGINOVA, F.S.; VYBOROVA, A.Ye.

Obtaining cholera monovaccine resistant to lysis. Izv.Irk.gos. nauch.-issl.protivochum.inst. 14:79-81 '57. (MIRA 13:7)
(CHOLERA, ASIATIC) (VACCINES)

NAHUNEK, Karel; VYBOROVA, Ludmila

Psychic disturbances after mitral surgery. Cas. lek. cesk. 95 no.40:1108-1112 5 Oct 56.

1. Psychiatrika klinika MU v Brne. Prednosta prof. MUDr. J. Hadlik.
(MITRAL STENOSIS, surg.
postop. ment. disord. (Cz))
(MENTAL DISORDERS, etiol. & pathogen.
surg. for mitral stenosis (Cz))

SCHNELLEROVA, M.; MARTINCIK, J.; KONECNA, D.; VYBOROVA, L.

The fate of children with perinatal injuries. Cesk. gynek. 27 no.3: 231-234 Ap '62.

1. Novor. odd. fak. por., prednosta dr. M. Schnellerova, I por gyn. klin. UJEvP v Brne, prednosta prof. dr. L. Havlasek, II por. gyn. klin. UJEvP v Brne, prednosta doc. dr. M. Uher, psychiatr. klin. UJEvP v Brne, prednosta prof. dr. J. Hadlik.

(BIRTH INJURY statist)

VYCHALKOWSKAYA

POLAND/General Problems E-1

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, No 7554

Author : Vychalkowskaya
Inst : Not Given
Title : The Degree of the Angle on the Conductogram in a Titration of a Weak Acid with a Strong Base.

Orig Pub : Roczn. chem., 1956, 30, No 3, 959-968

Abstract : On the basis of the linear part of Onsager's equation the degree of the intersection angle (IA) on a conductogram was recalculated in the titration of a weak acid with a strong base. IA can be expressed as the tangent of the difference between the slopes of the individual straight lines of the conductogram. The function of the IA value has a maximum which depends on the volume of the titrated acid, on the concentration of base used in the titration, and on the scale value n chosen so as to decrease the unit of conductivity when interpreted graphically. The value of n, corresponding to the maximum of IA can be calculated by fixing the first

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Abs Jour : Ref Zhur - Khimiya, No 3, 1958, No 7554

two values. The reasoning is checked experimentally. The calculated value of IA agrees with the value measured on the graph. When the value of n used is less or larger than one calculated for the maximum, lesser values for IA are obtained. It is possible to calculate the optimum conditions for a titration of weak acids conductometrically and thus to decrease the error of the conductogram.

VYCHEGZHANIN, A. G., nauchnyy sotrudnik; SHEYNIN, B. Ya., nauchnyy sotrudnik; KARAMYSHEV, V. B., nauchnyy sotrudnik; GETMANETS, I. Ya., nauchnyy sotrudnik; MANOYLENKO, S. M., vrach (Khar'kov)

Influence of washing solutions and cooling and lubricating liquids on the skin of machine shop workers. Vrach. delo no.6: 124-126 Je '62. (MIRA 15:7)

(MACHINERY INDUSTRY WORKERS--DISEASES AND HYGIENE)
(SKIN--DISEASES)

KHAZAN, G.L.; VYCHEGZHANIN, A.G.; SHAPOSHNIKOV, I.I.; MIKHAYLOVSKAYA, Ye.F.; YATSUN, K.R.

Improving the sanitary conditions of work with sandblasting machines. Lit. proizv. no. 5:42-43 My '61. (MIRA 14:5)
(Founding—Hygienic aspects)

VYCHEGORODTSEVA, V.

"Du syndrome anemique et leucemique." Vychegorodtseva, V., (p. 562)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1940, Volume 18, No. 1.

VYCHEGZHANIN, A.A.

ZABOTIN, V.F., inzhener; VYCHEGZHANIN, A.A., inzhener.

Vertical automatic welding in building tankers. Sudostroenie 22 no.11:28-30 N '56. (MLRA 10:2)

(Shipbuilding) (Tank vessels--Welding)

VYCHEGZHANIN, A.A.

ZABOTIN, V.F., inzhener; VYCHEGZHANIN, A.A., inzhener; MIRONOV, B.A., tekhnik.

Shipbuilding is adopting semiautomatic welding in an atmosphere of carbon dioxide. Svar.proizv. no.6:15-17 Je '57. (MIRA 10:7)
(Hulls (Naval architecture)--Welding)
(Electric welding)
(Protective atmospheres)

Vychegzhanin, A.A.

135-6-7/13

SUBJECT: USSR/Welding.

AUTHORS: Zabetin, V.F., Engineer, Vychegzhanin, A.A., Engineer, and Mirenov, B.A., Technician.

TITLE: Introducing Semi-Automatic Welding in Carbon Dioxide Medium in Shipbuilding (Vnedreniye v sudostroyenii poluavtomaticheskoy svarki v srede uglekislogo gaza).

PERIODICAL: "Svarochnoye Proizvodstvo", 1957, # 6, pp 15-17 (USSR).

ABSTRACT: Experiments with the method have been started at the author's plant in 1955 and resulted in use of semi-automatic welding in carbon dioxide in the production of the plant. The automatic welding method remained in the laboratory due to lack of reliable equipment and the complexity of re-adjusting existing welding machines. However, replacing manual welding in shipbuilding by more efficient welding methodes is a task of paramount importance.

The semi-automatic welding stand in use consists of the semi-automatic device "ПШ-5" (or "ПШ-500"), the holder of which has been replaced by a special gas torch, a carbon dioxide container with an attached electric heater, and a standard oxy-

Card 1/2

135-6-7/13

TITLE: Introducing Semi-Automatic Welding in Carbon Dioxide Medium in Shipbuilding (Vnedreniye v sudostroyenii poluavtomaticheskoy svarki v srede uglekislego gaza).

gen reducer. The gas driers "POK-1" recommended by "TsNIITMASh" were rejected since they contributed no improvement in work and caused freezing of reducer after 10-15 minutes. The author's plant designed a torch which differs from other designs (used in the Pedel'skiy Plant imeni Ordzhonikidze and in the Nevskiy Machinebuilding Plant) by less weight and more handiness. It is cooled by the passing carbon dioxide, which simplifies welding. The torch is shown by drawings. The welding technology is given in the article. The method is being widely used in welding ship pipelines, parts of ship ventilation systems and superstructures. It is highly economical compared to manual welding.

The article contains 2 drawings, 1 set of sketches, 2 photographs, 1 table.

ASSOCIATION: Not stated.
PRESENTED BY:
SUBMITTED:
AVAILABLE: At the Library of Congress.

Card 2/2

KHAZAN, G. L., kand. med. nauk; GONCHAROVA, N. N., kand. med. nauk; KARAMYSHEV, V. B., mladshiy nauchnyy sotrudnik; VYCHEGZHANIN, A. G., mladshiy nauchnyy sotrudnik; OVCHARENKO, O. I., kand. med. nauk; ZHUK, G. S., kand. med. nauk (Khar'kov)

Bacterial diffusion in the atmosphere of machine shops and ways of decreasing it by the ultraviolet irradiation of the recirculated air. Vrach. delo no.6:121-124 Je '62. (MIRA 15:7)

1. Ukrainskiy nauchno-issledovatel'skiy institut gigiyeny truda i professional'nykh zabolevaniy.

(ULTRAVIOLET RAYS)
(METALLURGICAL PLANTS—HEATING AND VENTILATION)
(AIR—BACTERIOLOGY)

MIKULINSKAYA, R.M.; FYADINA, D.D.; DROMASHKO, A.I.; SHULICHENKO, A.I.; ROMASHKO, Yu.V.; ZLATOPOL'SKAYA, R.D.; BERGOL'TSEVA, L.A.; VEREZUB, L.G.; CHAYKINA, T.N.; YEMEL'YANOVA, O.I.; GINZBURG, L.Ya.; GOLODYUK, L.F.; KUMYANTSEVA, I.V.; VYCHEGZHANIN, A.G.; GOL'DENBERG, R.A.

Data on the study of the epidemiological effectiveness of vaccination against influenza in Kharkov in October 1957. Vop.virus. 4 no.4:407-411 Jl-Ag '59. (MIRA 12:12)

1. Khar'kovskiy institut vaktsin i syvorotok imeni I.I. Mechnikova.
(INFLUENZA, prevention & control)

YYCHEGZHANIN, Arkadiy Leont'yevich; PERLIN, S.S., redaktor; POPOV, N.D., tekhnicheskiy redaktor

[Tables for more effective laboratory work in geology and calculation of reserves of mineral deposits] Tablitsy dlia ratsionalizatsii kameral'nykh geologicheskikh rabot i podscheta zapasov poleznykh iskopaemykh. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr, 1957. 207 p. (MLRA 10:8)
(Ore deposits)

VYCHEPOL'SKIY, S.

Suez Canal

Suez Canal., Vokrug sveta., no. 1, 1952

Monthly List of Russian Accessions, Library of Congress, March 1952. UNCLASSIFIED.

SHATILOV, D.V.; LAPIN, V.S.; VYCHEROV, D.I., master

Unloading of frozen ores. Zhel. dor. transp. 47 no.1:78-80 Ja '65. (MIRA 18:3)

1. Starshiy inzh. Promtransniiproyekta (for Shatilov). 2. Nachal'nik zheleznodorozhnogo tsekha Novotul'skogo metallurgicheskogo zavoda (for Lapin). 3. Novotul'skiy metallurgicheskiy zavod (for Vycherov).

OMISHCHIN, B.P.; VYCHEROV, V.G.; MASTYKOV, G.F.

Electric smelting of oxidized nickel ores for the production of iron nickel. Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i tekh.inform. 16 no.8:3-6 '63. (MIRA 16:10)

DOROFEYEVA, T.V.; VYCHEV, V.T.

Stylolites of Upper Cretaceous carbonate sediments in the Chechen-Ingush A.S.S.R. Trudy VNIGRI no.193:187-191 '62. (MIRA 15:12)
(Chechen-Ingush A.S.S.R.—Stylolites)

PRIVORA, M.; VYCHODIL, J.

Field insect control by means of hot oil aerosols. Effect on ticks Ixodes ricinus L. Cesk.epidem.mikrob.imun. 9 no.1:30-33 Ja '60.

1. Ministerstvo zdravotnictvi, Krajska hygienicko-epidemiologicka stanice v Ceskych Budejovicich.
(TICKS)
(INSECT CONTROL)

PRIVORAA, M.; VYCHODIL, J.

Field use of hot oil aersols. I. Mosquito control. Cesk. epidem. mikrob. imun. 8 no.3:208-211 May 59.

1. Ministerstvo zdravotnictvi-----Krajska hygienicko-epidemiologicka stanice v Ceskych Budejovicich.

(MOSQUITOS,
eradication with hot oil aerosols (Cz))

(OILS,
hot oil aerosols in mosquito control (Cz))

VYCHODIL, V.

Complex analysis of the economic activities of the enterprises during the year 1958, an important factor in the successful fulfillment of tasks of the economic plan for 1959 in flour mills and bakeries, p. 46.

TECHNIKA VYKUPU, MLYNARSTVI A PEKARSTVI. (Ministerstvo potravinarskeho prumyslu a vykupu zemedelskych vyrobku a Sdruzeni mlynu a pekaren) Praha, Czechoslovakia, Vol. 5, no. 1, Jan. 1959.

Monthly List of East European Accessions (EEAI), LC Vol. 9, no. 2, Feb. 1960

Uncl.

VYCHODIL, V.

Possibilities of efficiency increase as shown by our best bulk-purchase enterprises. p.188

TECHNIKA VUKUPU, MLYNARSTVI A PEKARSTVI . . . . . (Ministerstvo potravinarskeho ;urmyslu a vykupu zemedelskych vyrobku a Sduzeni mlynu a pekaren) Praha, Czechoslovakia, Vol. 5, no. 4, Apr. 1959

Monthly List of East European Accessions (EEAI), Vol. 9, no.1, Jan, 1960

Uncl.

VYCHODIL, V.

Introduction of the new system of wages in the sector of flour mills and bakeries is the most important present-day task. p. 124.

TECHNIKA VUYUPU, MLYNARSTVI A PEKARSTVI. (Ministerstvo potravinarskeho prumyslu a vykupu zemedlskych vurobku a Sdruzeni mlynu a pekaren) Paraha, Czechoslovakia, Vol. 5, no. 3, Mar. 1959.

Monthly List of East European Accessions (EEAI), LC Vol. 9, no. 2, Feb. 1960.

Uncl.

VYCHODSKY, J.

Yak 12 R, a plane for export. p. 74. (Kridla Vlasti, No. 3, Feb 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

VYCHODSKY, J.

The equipment of a C-11 plane. p. 147. (Kridla Vlasti, No. 5, Mar 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

3446. VYCHIKOVA M.A. Inst. of Hygiene, Centr. Inst of Phys. Cult.; Lab. for Study of Vitamins, Inst. of Nutrit., Acad. of Med. Scis of the USSR, Moscow. "A study of Vit. B_1 requirements in sports training (Russian text) GIGIENA 1956, 3 (23-29) Illus. 5

Study was made of ice skaters and hockey players in training for 12 days. During this training all were subjected to the same exercise and rest and received the same diet, except that some received in addition 10-20 mg. B_1. In men receiving additional vitamins less fatigue was observed. The prolonged administration of vit. B_1 20 mg. daily is recommended for ice skaters in training on medium distances and for ice hockey players.

I.G. Popov - Moscow

VYCHOPEN, Bohumil

Shaping of grinding wheels on cylindrical grinding machines.
Stroj vyr 10 no.10:526-527 O '62.

1. Zavody Rijnove revoluce, n.p., Vsetin.

VYCHOPEN, Bohumil

A device for measurement of drills in centreless grinding.
Stroj vyr 10 no.8:410-411 '62.

1. Zavody Rijnove revoluce, n.p., Vsetin.

VYCHOPEN, B.

VYCHOPEN, B. Production of broaches for fine groove cutting with a tapered profile. p. 202.

Vol. 4, No. 5, May 1956.
STROJIRENSKA VYROBA.
TECHNOLOGY
Praha, Czechoslovakia

So: East European Accession, Vol. 6, No. 3, March 1957

VVEDENSKAYA, N. A.

PHASE I BOOK EXPLOITATION SOV/4023

Akademiya nauk SSSR. Sovet po seysmologii

Byulleten', No. 8: Voprosy seysmicheskogo rayonirovaniya (Bulletin of the Council on Seismology, Academy of Sciences USSR, No. 8: The Problems of Division Into Seismological Districts) Moscow, 1960. 233 p. 1,300 copies printed.

Resp. Ed.: S. V. Medvedev, Doctor of Technical Sciences; Eds. of Publishing House: I. A. Rezanov, and L. K. Nikolayeva; Tech. Ed.: T. P. Polenova.

PURPOSE: This publication is intended for seismologists.

COVERAGE: The publication contains articles based on reports presented at a meeting of the Council on Seismology held in Moscow, March 1959. The articles reflect the present state of work conducted in seismic "regionalization" and discuss the following problems: methods of seismic regionalization and microregionalization, methods of compiling large-scale regional seismic maps, instrument and descriptive data on earthquakes in different seismic regions of the USSR, and the relationship between seismicity and geological structure. The articles are accompanied by diagrams, tables, and bibliographic references.

VYCHYTIL, Boh

SURNAME, Given Names

(1)

Country: Czechoslovakia

Academic Degrees: DVM

Affiliation: /Pardubice

Source: Prague, Veterinarstvi, Vol11, No 9, Sept 1961; pp 350-351

Data: "Perforations of the Urogenital Tract in Cattle by Means of the Insemination Capillary and Surgical Treatment Thereof"

RAJMAN, Jiri
VYCHYTIL, Boh.

VYCHYTIL, O.

ELEFANT, E.; VYCHYTIL, O.

Cardio-esophageal syndrome in early infancy. Cesk. pediat. 12 no.9: 765-769 5 Sept 57.

1. III detska klinika KU v Praze, prednosta prof. O. Vychytil.
(CARDIOSPASM, in inf. & child
achalasia, alone & with pyloric stenosis in early infancy (Cz))
(PYLORUS, stenosis
with achalasia in inf. (Cz))
(STOMACH, dis.
chalasia in inf. (Cz))

OLSANSKY, Cestmir; VYCHYTOVA, Hana; ZAK, Frantisek; CHLUP, Zdenek

Effect of milk acidity and its standardization on the Gruyere cheese quality; a cheese maker's prognosis. Pt.5. Prum potravin 14 no.2:85-89 F '63.

1. Vyzkumny ustav mlekarensky, Praha, pracoviste Zeletava (for Olsansky). 2. Lacrum, n.p., Brno, zavod Zeletava (for Vychytova). 3. Vychodoceske mlekarny, n.p., Pardubice (for Zak). 4. Vychodoceske mlekarny, n.p., zavod Kruh u Jilemnice (for Chlup).

BRODSKAYA, N.I.; VYCHUZHANINA, I.P.; KOMAROVA, Z.V.; LESHCHINSKAYA M.S.; ALEKSEYEV, N.N., red.

[Concentration of a wide range of microelements from nature waters on a mixed sorbent with subsequent spectrum analysis] Kontsentrirovanie shirokogo kruga mikroelementov iz prirodnykh vod na smeshannom sorbente s posleduiushchim spektral'nym opredeleniem. Leningrad, Vses. nauchno-issl. in-t metodiki i tekhniki razvedki, 1962. 21 p. (Obmen opytom, no.55) (MIRA 17:4)

TOSOVSKY, V.; HRBKOVA, V.; VYCHYTIL, O.; ELIFANT, E.

Torsion of the spleen. Cesk. pediat. 14 no.2:167-169 5 Feb 59.

1. Klinika detske chirurgie, prednosta uoc. MUDr. [illegible], Karlova a III. detska klinika, prednosta prof. MUDr. O. Vychytil. Doslo 14. VII. 1958.
(SPLEEN, dis.
torsion in 3-year-old boy (Cz))

EXCERPTA MEDICA Sec 13 Vol. 11/10 Dermatology Oct 57

VYCHYTIL. O

2263. ELEFANT E. and VYCHYTIL O. III Univ.-Kinderklin., Karls-Univ., Prag.
*Incontinentia pigmenti. Incontinentia pigmenti ANN. PAEDIAT. (Basel) 1957, 188/2 (105-116) Tables 1 Illus. 4

The authors describe a case observed clinically in a girl from the 12th day after birth, successfully from the vesicular and bullous stages right up to the final pigmentations at 4 months. The partial success of treatment with ACTH is noted. In addition to the skin disease an anomaly of the teeth was also found. Both mother and grandmother of the child showed partial anodontia. Regarding the actiology of the disease the authors place it into the group of ectodermal polydysplasias.

(VII, 13)

VYCHYTIL, O.

"Atresia ilei congenita terminalis. (Children's Internal Department and Children's Orthopedic-Surgical Department of the State Faculty Hospital in Prague).

SO: Ped. listy, Prague, Vol. 8 (1953), No. 6, pp. 342-345

vychytil, o. and TOSOVSKY, V.

ELEFANT, E., MUDr.; VYCHYTIL, O., doc., MUDr.; ZAHOR, Z., MUDr.

Fibroelastosis of the pericardium in newborn infants. Cesk. pediat. 10 no.5:370-376 June 55.

1. Z III. detske kliniky, prednosta doc. Dr. O. Vychytil, z II. pathol. anatom. ustavu, prednosta prof. Dr. V. Jedlicka.
(CARDIAC ENLARGEMENT, in infant and child
endocardial fibroelastosis)

Vychytil, O.

KLEIFANT, E., MUDr.; VYCHYTIL, O., MUDr.

Infantile cortical hyperostosis in one of premature twins (Syndrome of Caffey-De Toni-Silvermann) Cesk.pediat. 11 no.2-3: 201-205 Mar 56.

1. Z III. detske kliniky, prednosta doc. Dr. O.Vychytil.
(BONES, dis.
infantile cortical hyperostosis in one of premature twins)
(TWINS, dis.
same)
(INFANT, PREMATURE, dis.)

HAVLIKOVA, D.; VALIK, A.; VYCHYTIL, O.; TOSOVSKY, V.

Diagnosis of intestinal ileus in infancy. Cesk.pediat. 11 no.2-3:153-159 Mar 56.

1. Z III detske kliniky (doc. MUDr O.Vychtil) a z odd. detske a ortopedicke chirurgie DFN (doc. MUDr. V.Tosovsky)
(INTESTINAL OBSTRUCTION, in inf. and child
in inf., diag.)

ELEFANT, Emerich; VYCHYTIL, Otto; TOSOVSKY, Vaclav

A case of meconium impaction in a newborn infant. Cesk. pediat. 16 no.7/8:692-695 Jl-Ag '61.

1. III detska klinika KU v Praze, prednosta prof. MUDr. O. Vychytil - Klinika pediatricka chirurgie, prednosta doc. MUDr. V. Kafka.

(MECONIUM)

TOSOVSKY, Vaclav, Doc., MUDr.; VYCHYTIL, Otto, doc., MUDr.;
PISKACOVA, Anna, MUDr.

Acute abdominal emergencies in children. Cesk. pediat. 10 no.7:
488-502 Sept 55.

1. Z oddeleni detske a orthopedicke chirurgie DFN v Praze --
Primar doc. MUDr. Vaclav Tosovsky a ze III. detske kliniky university
Karlovy v Praze - predn. doc. MUDr. Otto Vychytil.
(ABDOMEN, ACUTE, differential diagnosis
in inf. & child.)

TOSOVSKY, Vaclav; FRYNTA, Emil; HAVLIKOVA, Dana; VYCHYTIL, Otto

Two cases of annular pancreas in infants. Cesk. pediat. 14 no.3: 260-263 5 Mar 59.

1. Klinika detske chirurgie, prednosta doc. MUDr. Vaclav Kafka, III. detska klinika, prednosta prof. MUDr. Otto Vychytil.
(PANCREAS, abnorm.
annular pancreas in inf. (Cz))

TOSOVSKY, Vaclav, Doc., MUDr.; VYCHYTIL, Otto, doc., MUDr.;
PISKACOVA, Anna, MUDr.

Acute abdominal emergencies in children. Cesk. pediat. 10 no.7:
488-502 Sept 55.

1. Z oddeleni detske a orthopedicke chirurgie DFN v Praze --
Primar doc. MUDr. Vaclav Tosovsky a ze III. detske kliniky university
Karlovy v Praze - predn. doc. MUDr. Otto Vychytil.
(ABDOMEN, ACUTE, differential diagnosis
in inf. & child.)

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Z/032/61/011/008/005/009
E073/E535

AUTHORS: Sýkorová, V., Dvořák, J., Průšek, J. and Vychytil, P.

TITLE: Continuous anodic oxidation of aluminium conductors

PERIODICAL: Strojírenství, 1961, Vol.11, No.8, p.634

TEXT: A technology of continuous oxidation of aluminium conductors was developed in which a superimposed current is applied at a current density of about 150 A/dm^2. Within 15 sec an oxide layer about 8 μ thick forms which fully satisfies electrical requirements. The use of the extremely high current densities was made possible by feeding in the current through a liquid and using a special cooling system. The quality of the oxide layer is monitored by an automatic unit. A three-pole optical and sound signalling system gives information to the attending personnel on the state of the process. The oxide layers can withstand temperatures up to 300°C so that they form an insulation of the highest thermal class. In contrast to organic insulating materials, these layers also have a high resistance to high energy radiation in atomic reactors, accelerators etc. The breakdown

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